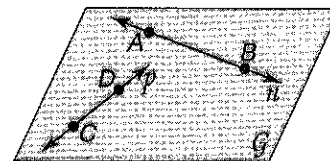


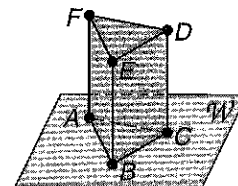
1-1

Skills Practice***Points, Lines, and Planes*****Refer to the figure.**

1. Name a line that contains point D .
2. Name a point contained in line n .
3. What is another name for line p ?
4. Name the plane containing lines n and p .

Draw and label a figure for each relationship.

5. Point K lies on \overleftrightarrow{RT} .
6. Plane J contains line s .
7. \overleftrightarrow{YP} lies in plane B and contains point C , but does not contain point H .
8. Lines q and f intersect at point Z in plane U .

Refer to the figure.

9. How many planes are shown in the figure?
10. How many of the planes contain points F and E ?
11. Name four points that are coplanar.
12. Are points A , B , and C coplanar? Explain.

Points, Lines, and Planes

A blank Cartesian coordinate system with x and y axes and origin O. The grid is 10 units wide and 10 units high. The x-axis is horizontal and the y-axis is vertical. The origin is labeled O. The x-axis is labeled x and the y-axis is labeled y.



A diagram showing a closed, elongated curve. A point is marked on the upper boundary of the curve. A horizontal arrow points to the right, tangent to the curve at that point.

